

FIG. 1

PRIOR ART

OUTLINE OF
BELT TRIPPER

TYP. RAIL
WHEEL SUPPORT

(TYPICAL TO 4)

NOT DRIVEN, SEE SECTION

CAPSTAN

PROPELLING MECHANISM &
TENSION WIRE CABLE

BRAKE SYSTEM

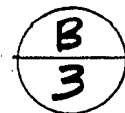
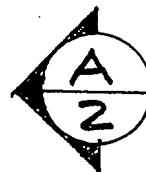
'SKID' PRESS ACTION
SEE SECTION

KEY ELEVATION

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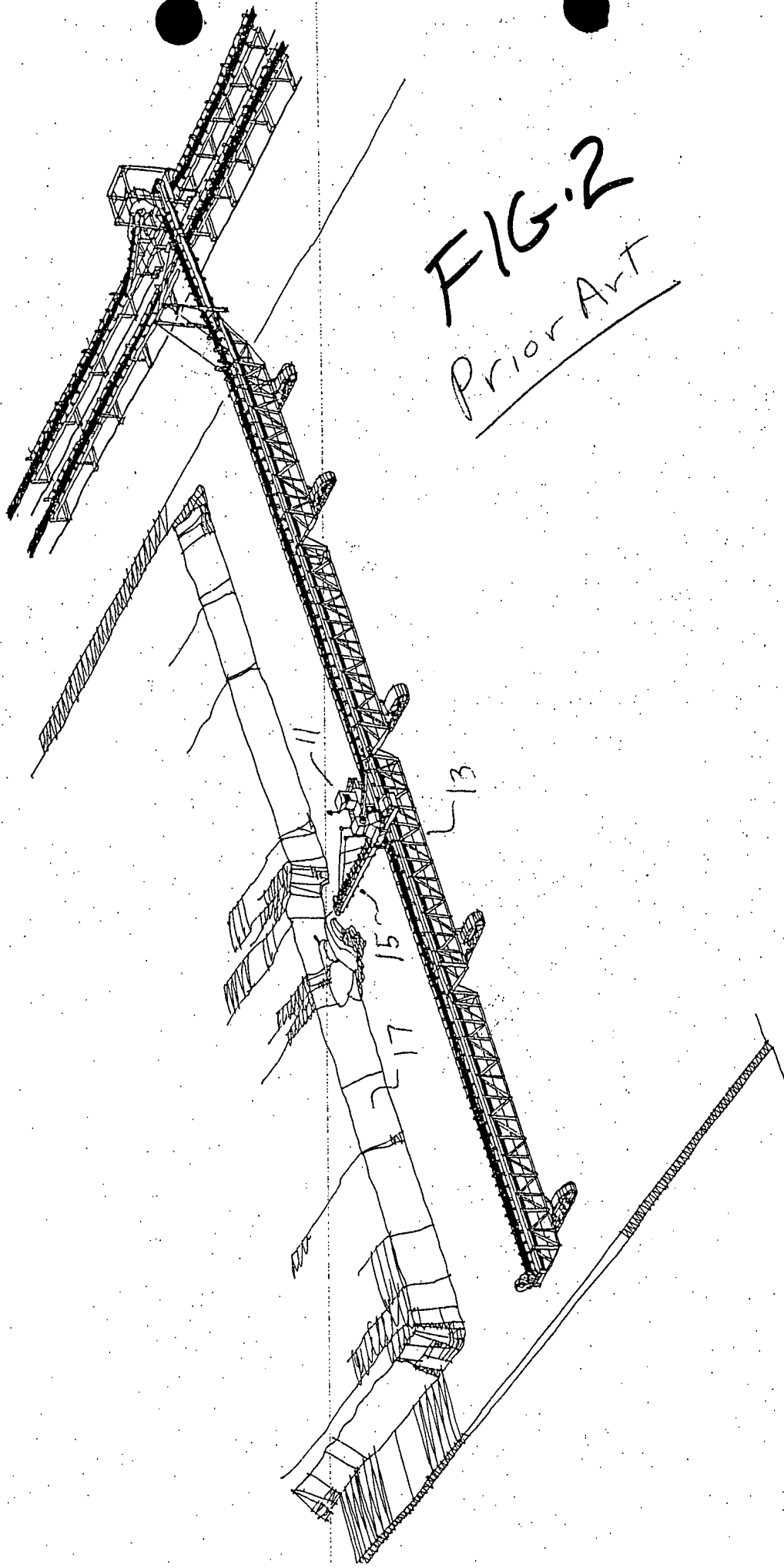


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FIG. 2

FIG. 2

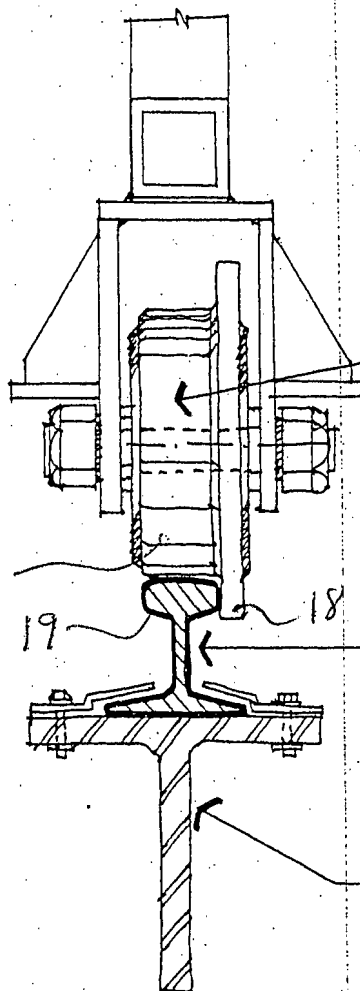
Prior Art



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OUTSIDE
OF TRUSS

FIG. 3
PRIOR
ART

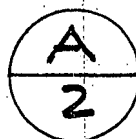


RAIL WHEEL
INTEGRAL TO BELT
TRIPPER STRUCTURE

STEEL RAIL
MOUNTED ON
STRUCTURAL-T

STRUCTURAL
T-SECTION
TOP CHORD OF BRIDGE
TRUSS

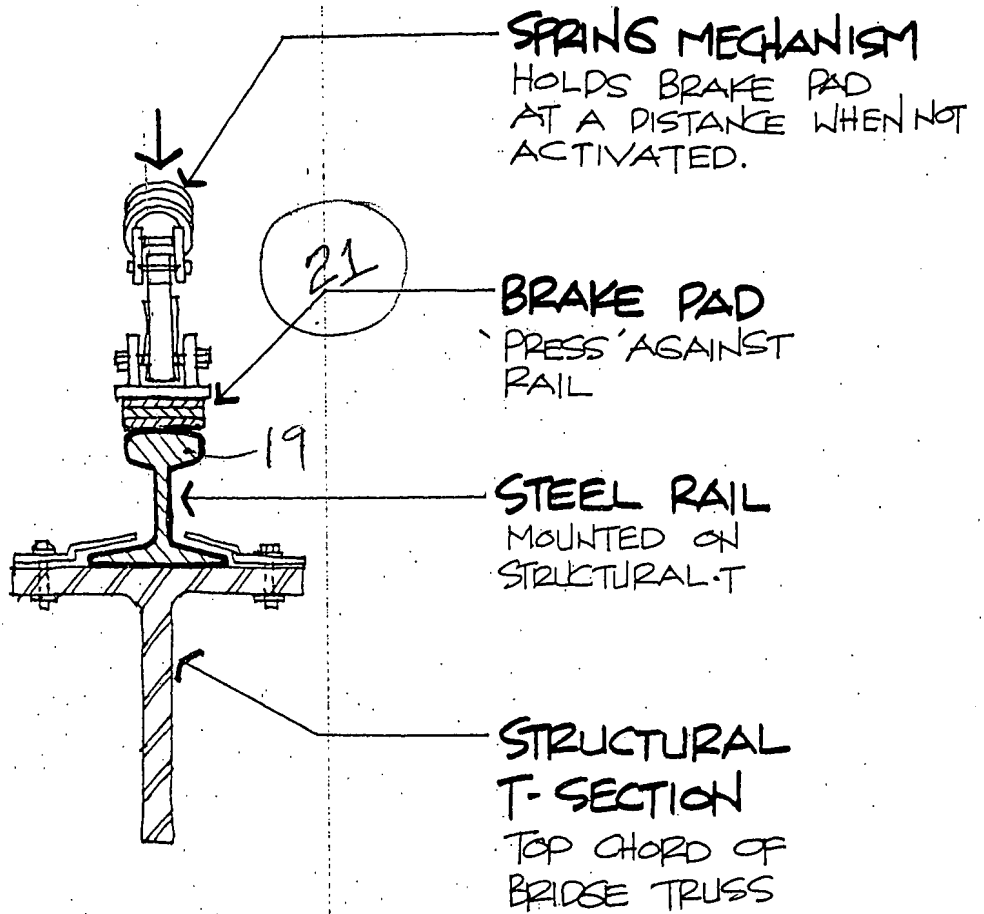
SECTION



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OUTSIDE
OF TRUSS

FIG 4
PRIOR
ART



SECTION

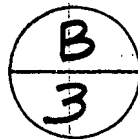
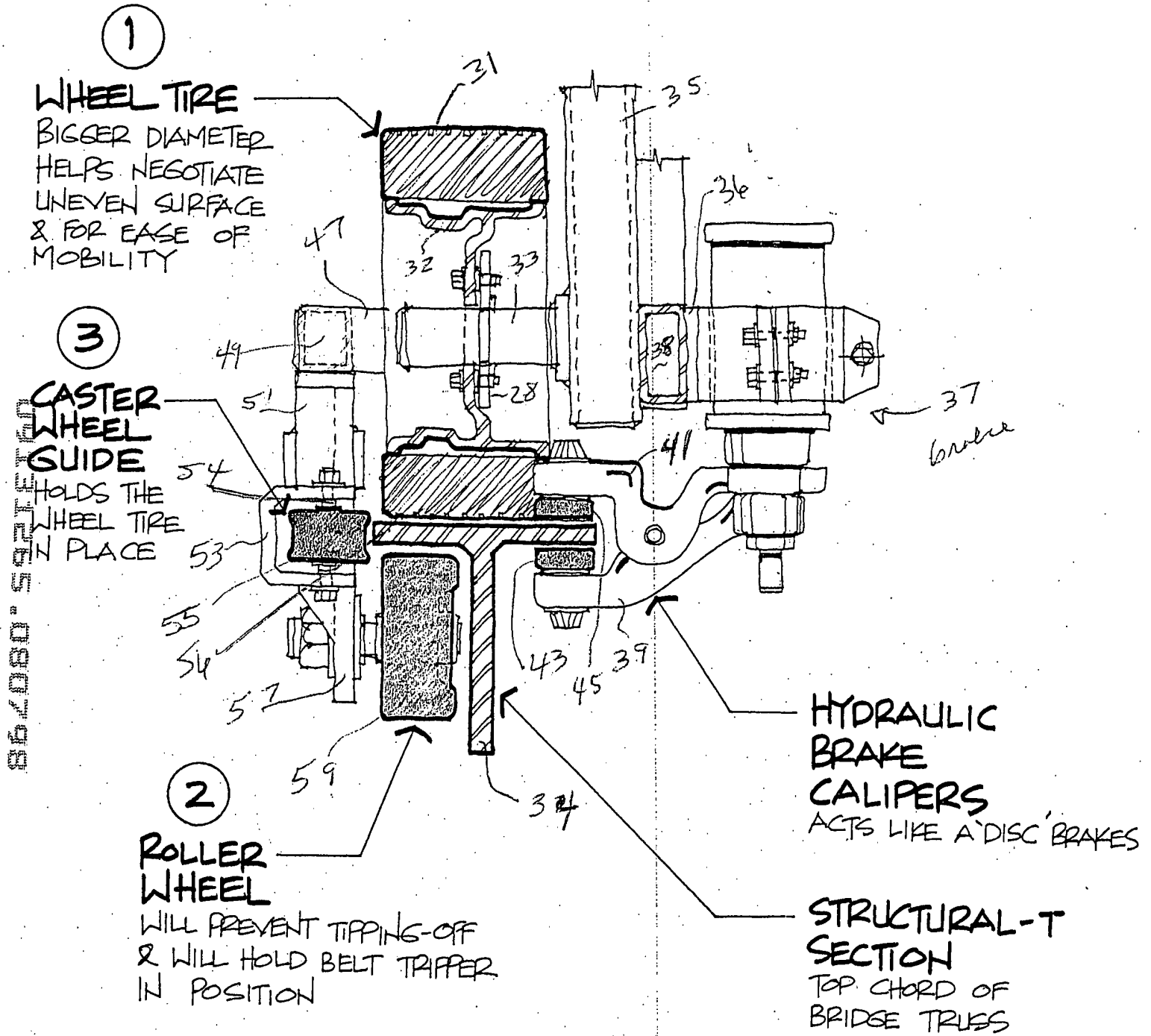


FIG 5



3 POINT SUPPORT SYSTEM

FIG. 6

INTEGRAL
ELECTRIC MOTOR
BRAKE. FAIL SAFE,
SPRING SET
ELECTRIC RELEASE

WHEEL TIRE

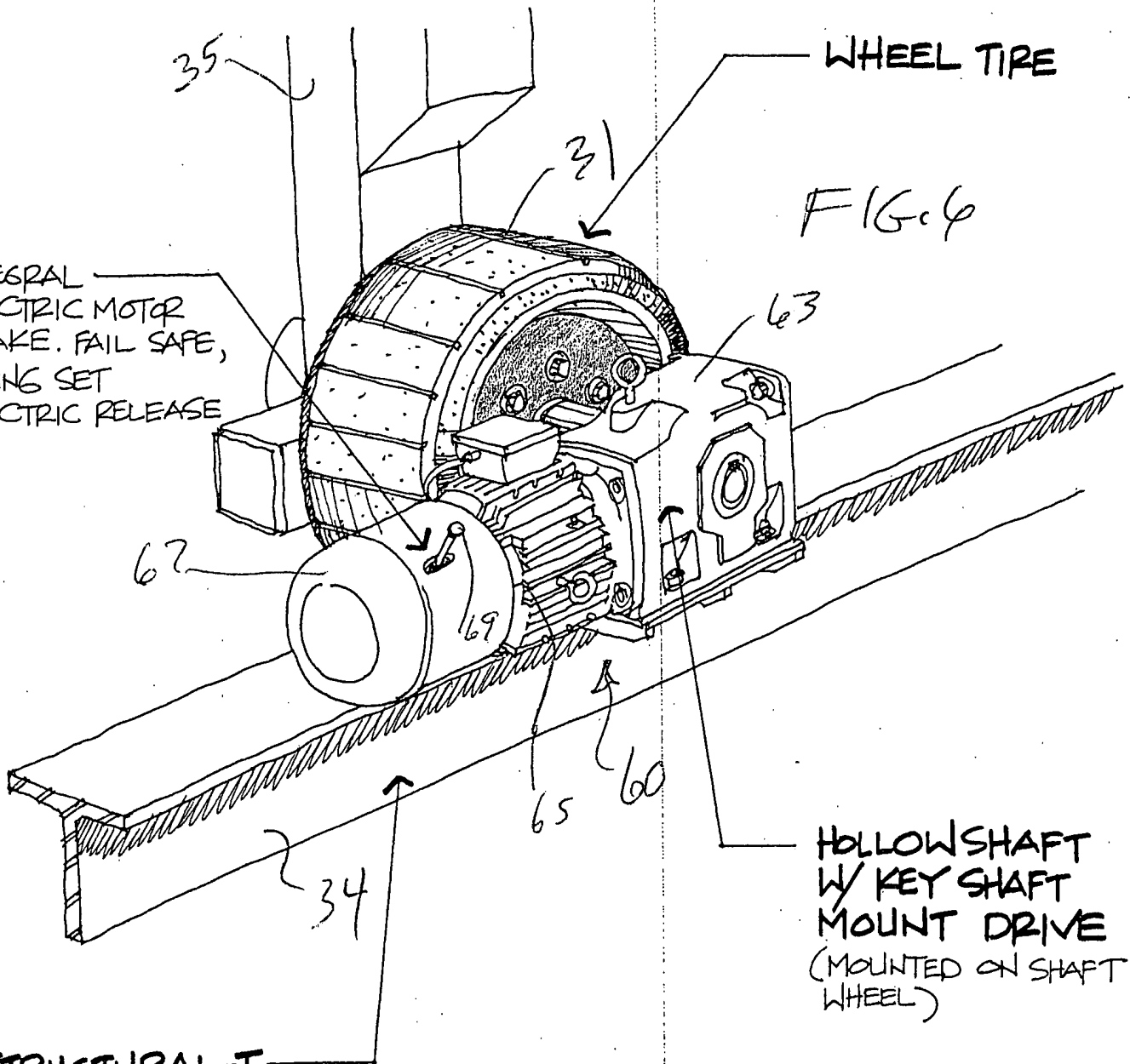
FIG. 6

HOLLOW SHAFT
W/ KEY SHAFT
MOUNT DRIVE
(MOUNTED ON SHAFT
WHEEL)

STRUCTURAL-T
SECTION TOP CHORD
OF BRIDGE TRUSS

DRIVE MOTOR MOUNT

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F16.7

999 9:13AM

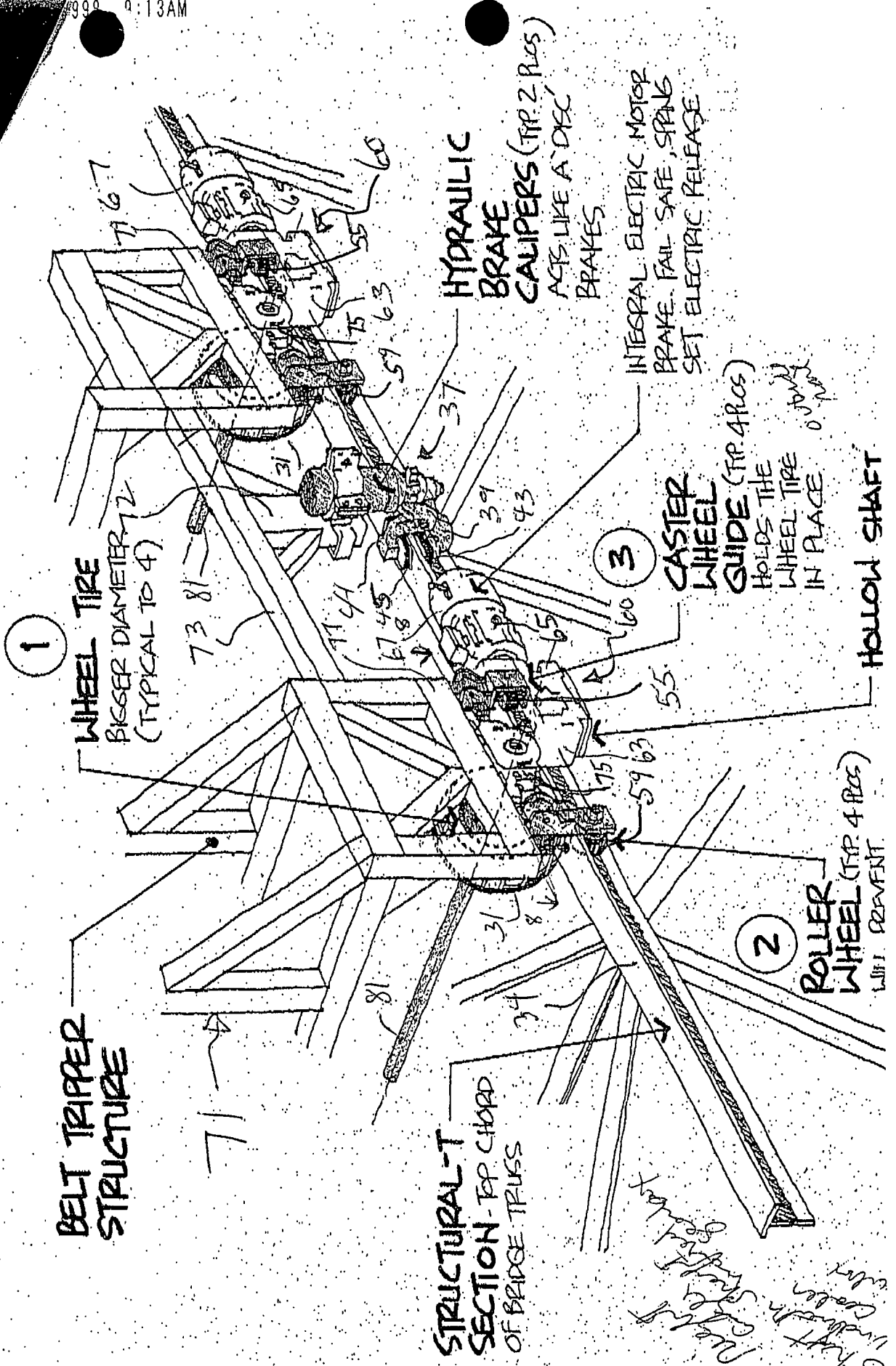
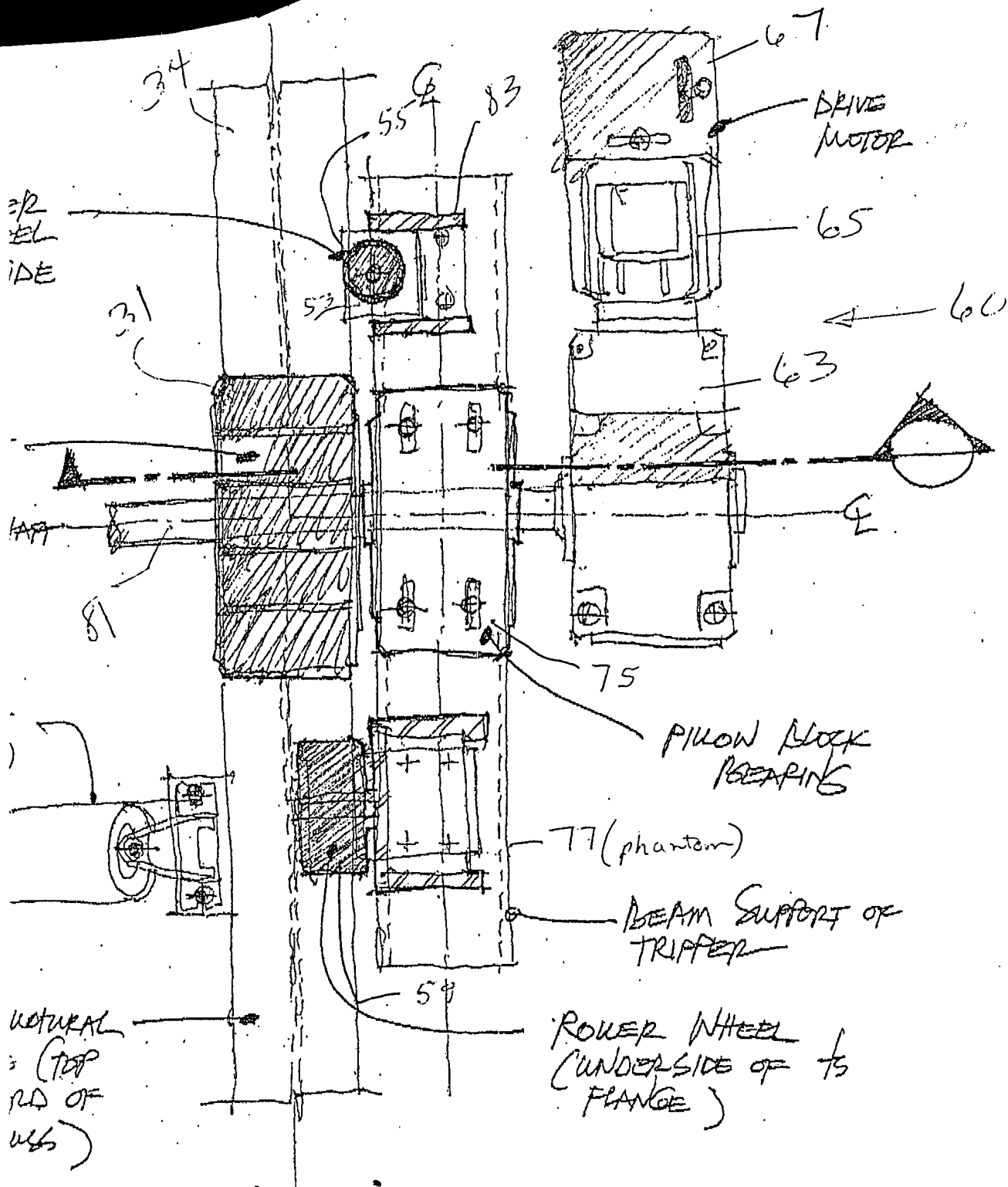


FIG 8



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